## IAP15 Rec'd PCT/PTO 15 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

ACM 3029 Plus

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/584,005

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 22 December 2003 PCT/EP2004/014737 21 December 2004 TITLE OF INVENTION PAPER COMPRISING QUATERNARY NITROGEN CONTAINING CELLULOSE ETHER APPLICANT(S) FOR DO/EO/US Peter Marten VAN DER HORST Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. US has been previously submitted under 35 U.S.C. 154(d)(4). 453807700 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. EΛ have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. Label An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (signed) Express Mail 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. L A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18 L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	ATION NO. (if known	, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/58	4,005		PCT/EP2004/014737		ACM 3029 PlUS	
	er items or informati turn Postca					
The f	ollowing fees have t	peen submitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))				\$300	\$	
22.	amination fee (37 C	FR 1.492(c))	·			
by IPE	pinion prepared by I A/US indicates all c tions	\$				
If the written of IPEA/U Search fee (37 International S previou	JS indicates all clair CFR 1.445(a)(2)) h ational Searching Au earch Report prepai isly communicated t	or the International rs satisfy provision rs been paid on the athority red by an ISA other o the US by the IB.	al preliminary examination rep s of PCT Article 33(1)-(4) e international application to than the US and provided to	\$0 the USPTO as an\$100 the Office or\$400	\$	
	TOTAL OF 21, 2	2 and 23 =				
seque electro	nce listing in complia nic medium) (37 CF	ance with 37 CFR 1 R 1.492(j)).	in paper over 100 sheets (e. 1.821(c) or (e) or computer proof paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round <b>up</b> to a whole number)		RATE		
- 100 =	/50 =			× \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00	
CLAIMS NUM		BER FILED	NUMBER EXTRA	RATE	\$	•
Total claims		- 20 =		x \$50	\$	
Independent claims		- 3 =		× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$	
				CALCULATIONS =	\$ 130.00	
Applicant	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
SUBTOTAL =				\$ 130.00	<u> </u>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
, , , ,	TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
			TOTAL F	EES ENCLOSED =	\$130.00	
LLANDGRA 00000048 011350 10584005					Amount to be refunded:	\$
130.(	130.00 DA				Amount to be charged	\$
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а. 📙	A check in the amount of \$ to cover the above fees is enclosed.				
b. <b>Х</b>	Please charge my Deposit Account No.01-1350 in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.				
с. 🗶	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposi Account No. <u>01-1350</u> . A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
Ralph Akzo 7 Liv Dobbs	ILL CORRESPONDENCE TO:  In J. Mancini  Nobel Inc.  Vingstone Avenue  S Ferry, NY 10522  1) 674-5465  SIGNATURE  Ralph J. Mancini  NAME  REGISTRATION NUMBER				
:	August 15, 2006				